

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082826.D
 Acq On : 8 Nov 2015 6:58
 Operator : UM/IZ
 Sample : G4261-09RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-3RE

Quant Time: Nov 09 02:57:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

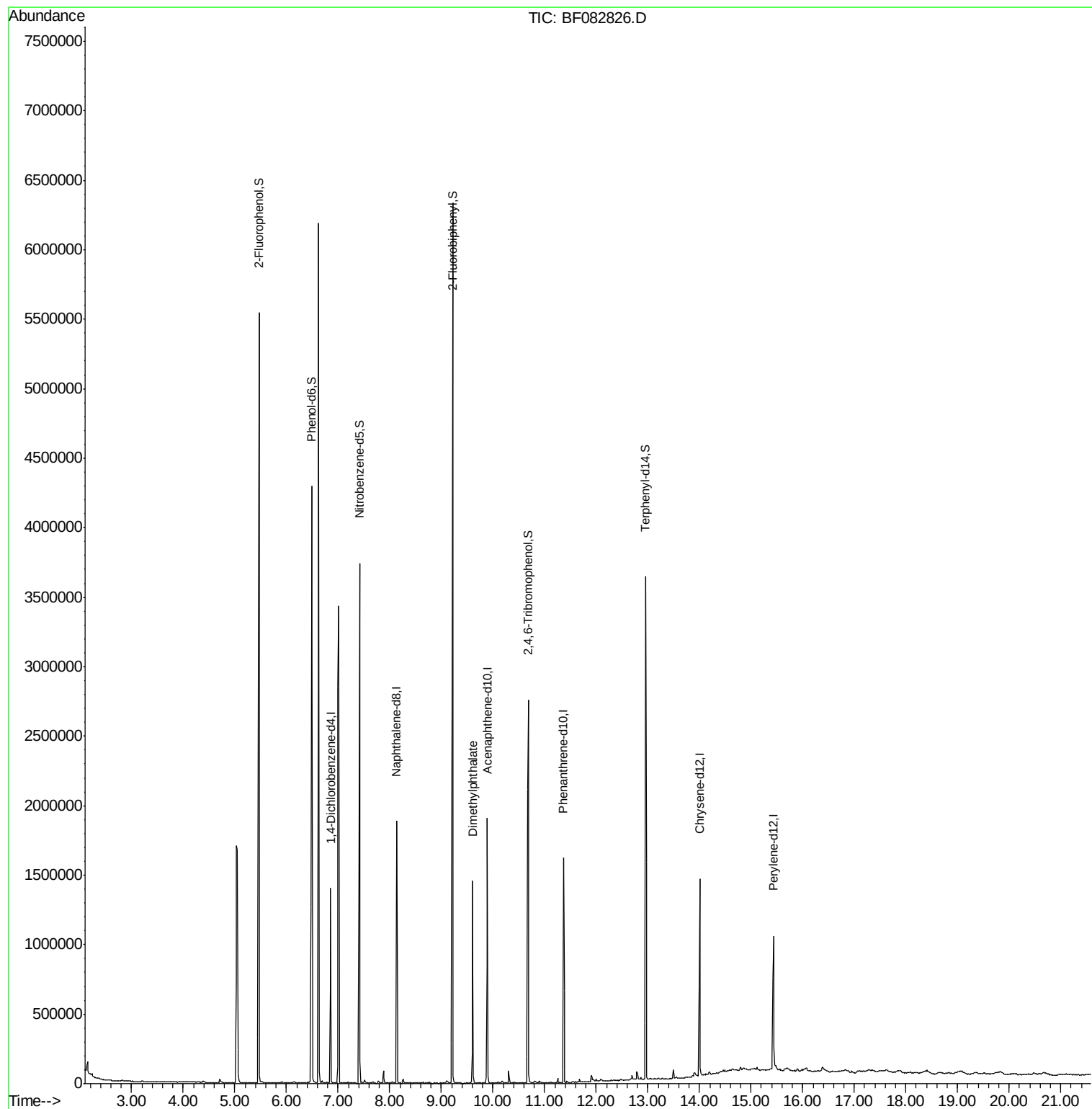
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	232659	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	807010	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	417509	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	644891	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	549850	20.00	ng	-0.01
86) Perylene-d12	15.44	264	486511	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1677079	112.16	ng	0.02
7) Phenol-d6	6.49	99	2180134	109.67	ng	0.01
23) Nitrobenzene-d5	7.41	82	1315689	70.94	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	437016	91.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2068943	71.02	ng	0.00
78) Terphenyl-d14	12.96	244	1267669	54.68	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	520907	15.23	ng	Qvalue 99

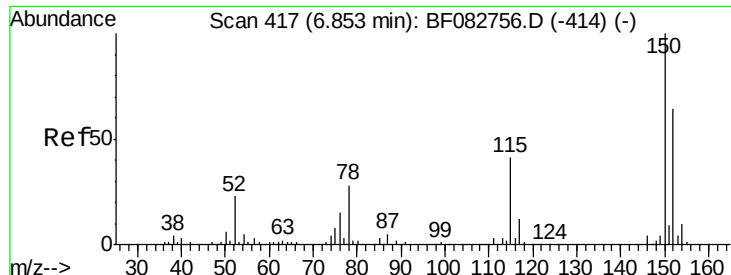
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082826.D
Acq On : 8 Nov 2015 6:58
Operator : UM/IZ
Sample : G4261-09RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DW-3RE

Quant Time: Nov 09 02:57:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DW-3RE

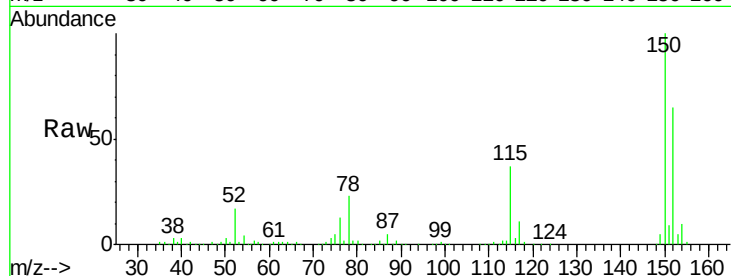
Tot Ion:152 Resp: 232659

Ion Ratio Lower Upper

152 100

150 153.9 127.0 190.4

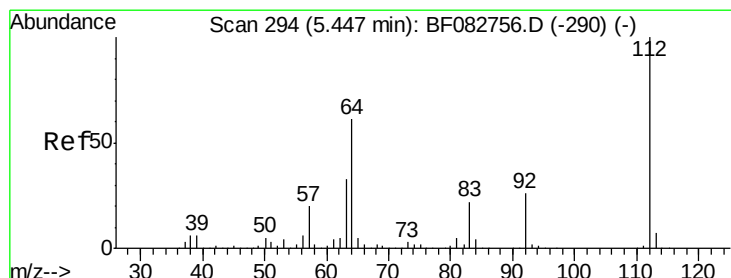
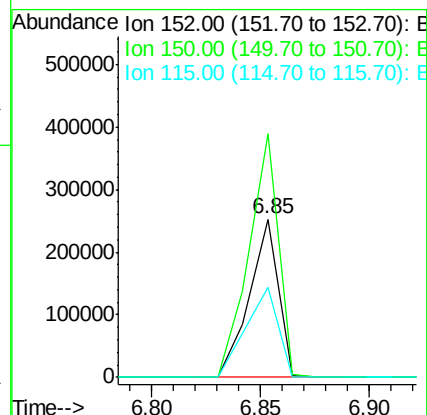
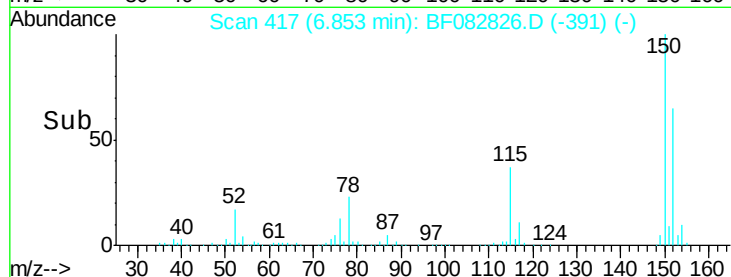
115 56.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 112.16 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

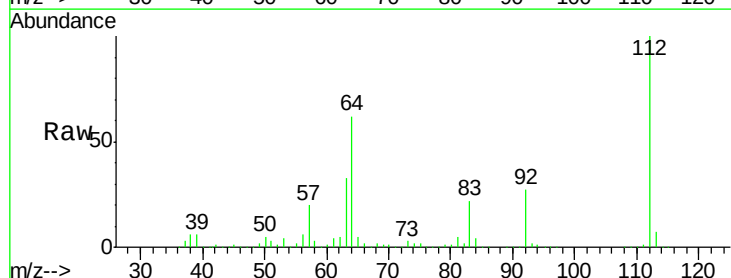
Tgt Ion:112 Resp: 1677079

Ion Ratio Lower Upper

112 100

64 62.3 48.9 73.3

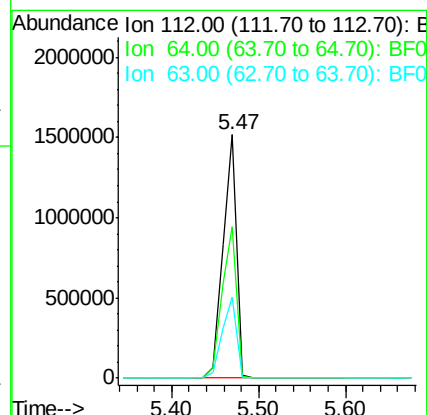
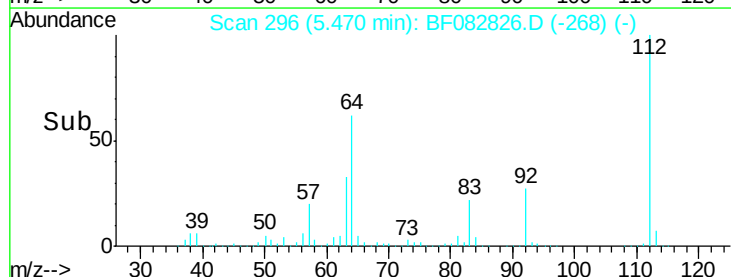
63 33.4 28.1 42.1

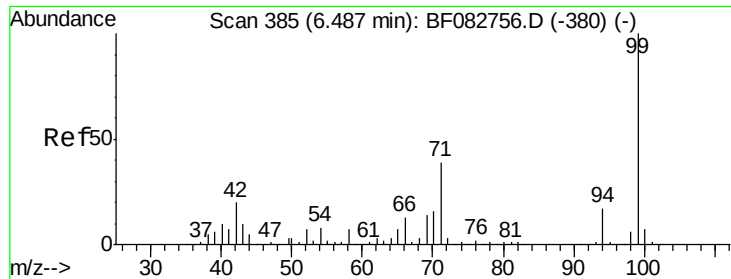


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 109.67 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

Instrument :

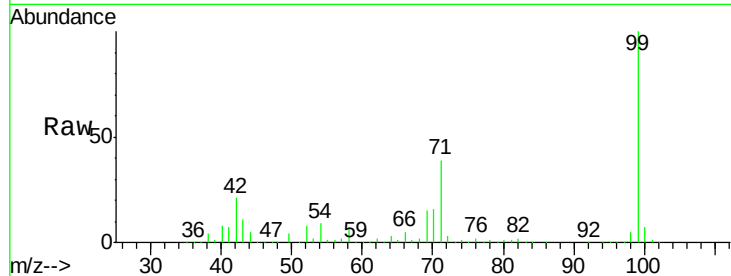
BNA_F

ClientSampleId :

DW-3RE

Tot Ion: 99 Resp: 2180134

Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.2	28.8
71	39.2	35.0	52.4

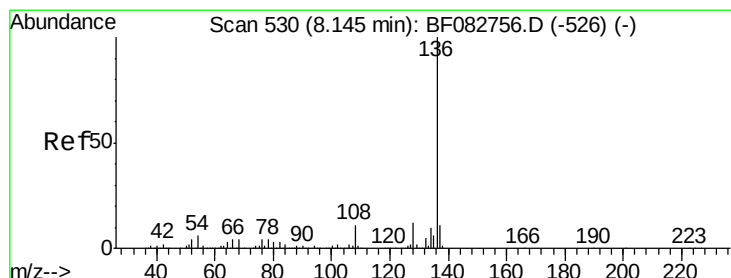
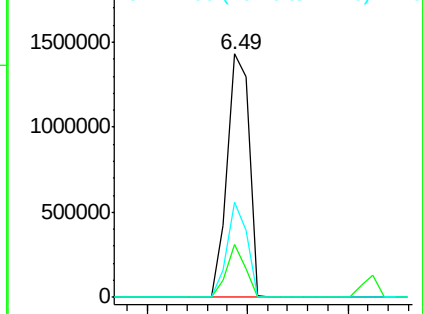
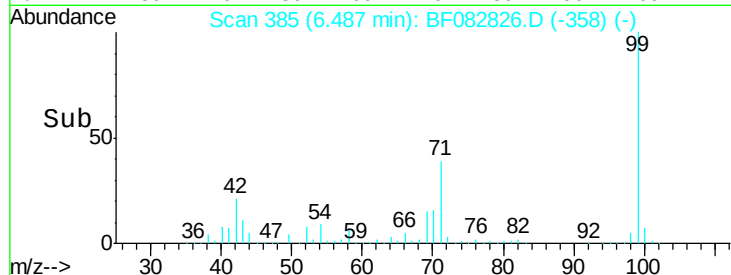


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

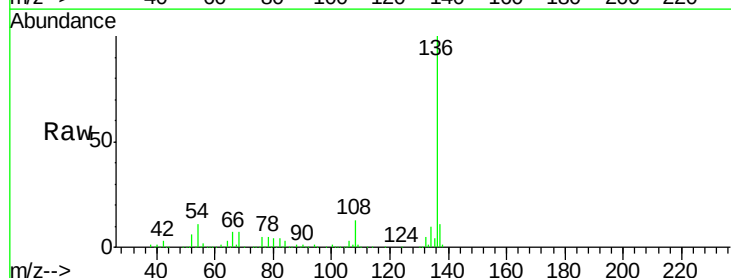
Delta R.T. -0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

Tgt Ion: 136 Resp: 807010

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.7	9.1	13.7
68	7.3	4.8	7.2#



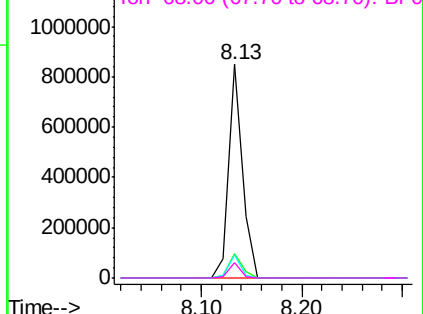
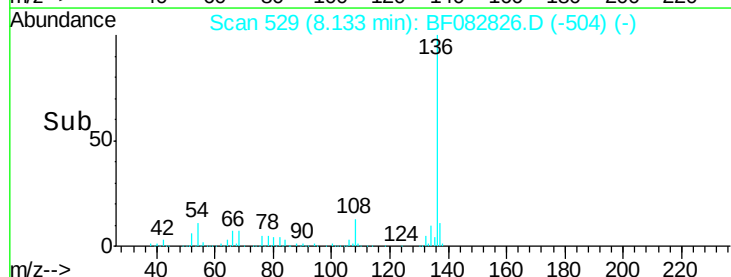
Abundance

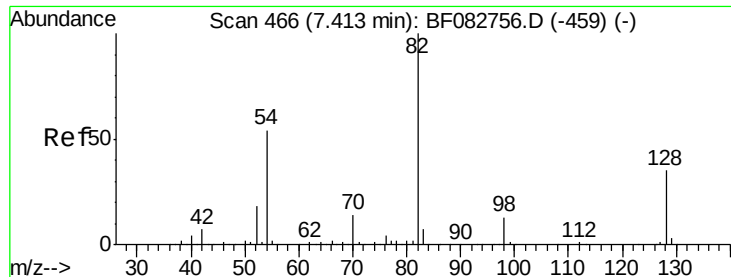
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

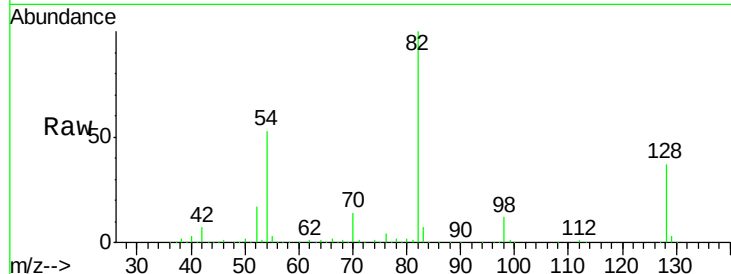




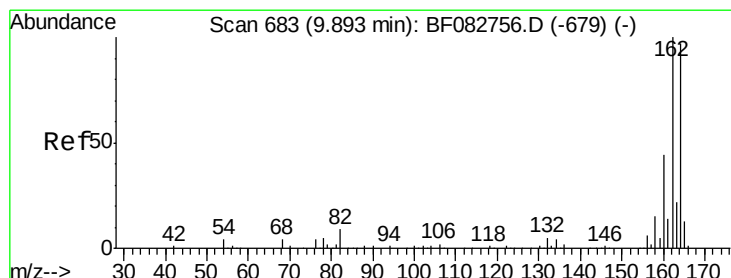
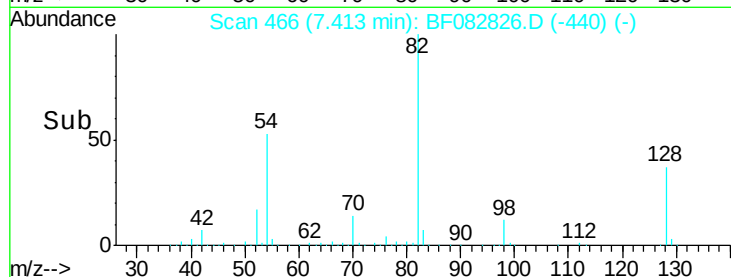
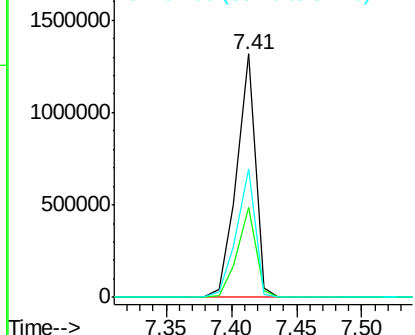
#23
Nitrobenzene-d5
Concen: 70.94 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082826.D
Acq: 8 Nov 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DW-3RE

Tot Ion: 82 Resp: 1315689
Ion Ratio Lower Upper
82 100
128 36.9 26.8 40.2
54 52.8 45.7 68.5

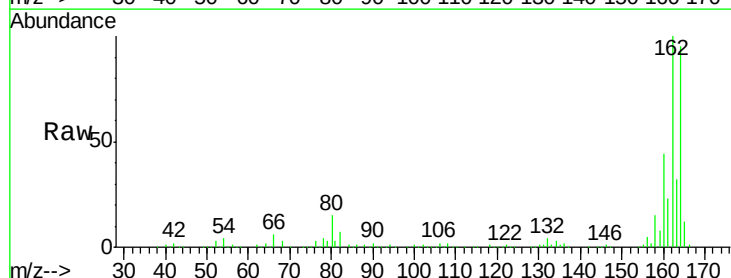


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

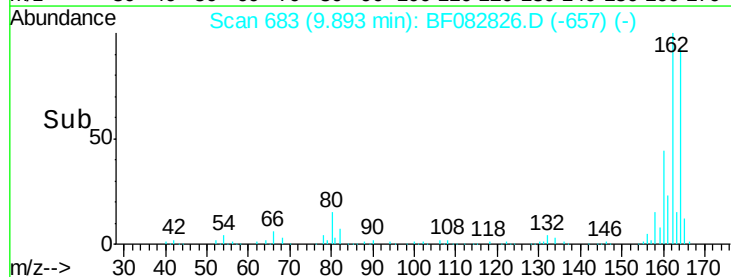
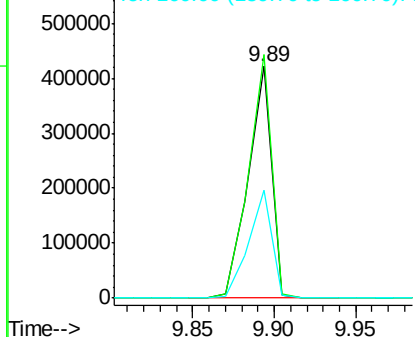


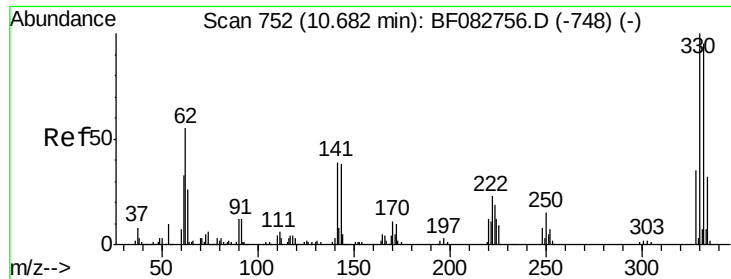
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082826.D
Acq: 8 Nov 2015 6:58

Tgt Ion:164 Resp: 417509
Ion Ratio Lower Upper
164 100
162 105.1 84.9 127.3
160 46.7 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

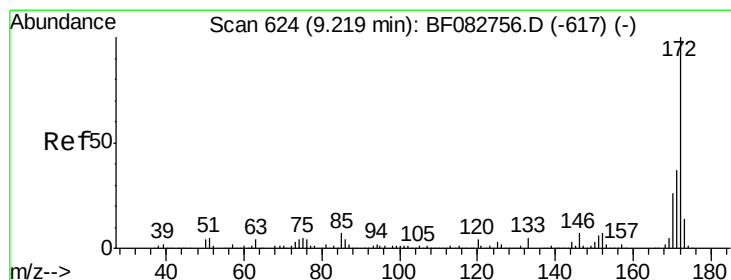
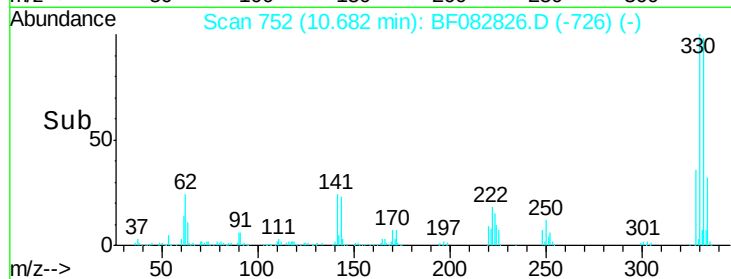
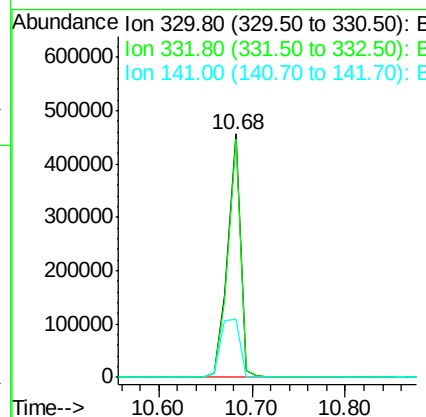
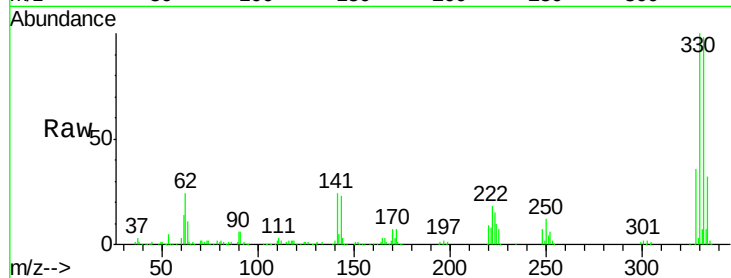




#41
 2,4,6-Tribromophenol
 Concen: 91.29 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082826.D
 Acq: 8 Nov 2015 6:58

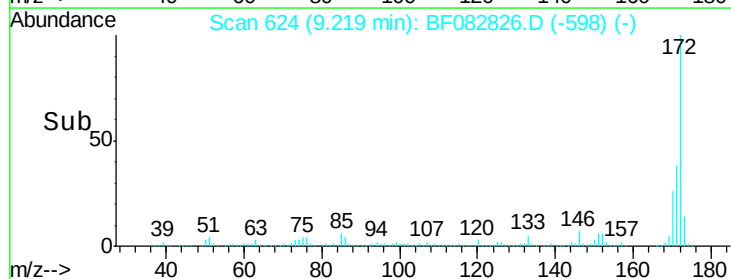
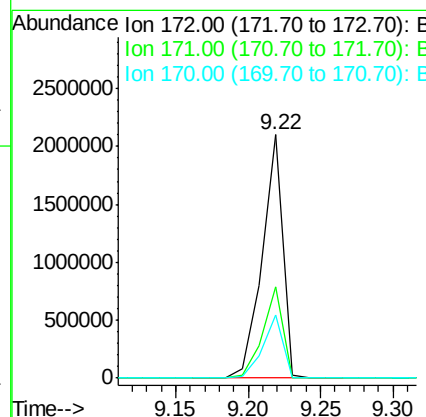
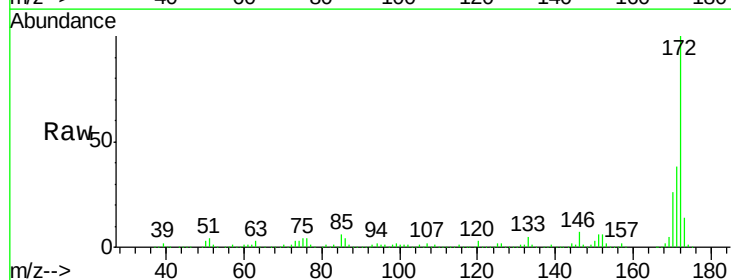
Instrument :
 BNA_F
 ClientSampleId :
 DW-3RE

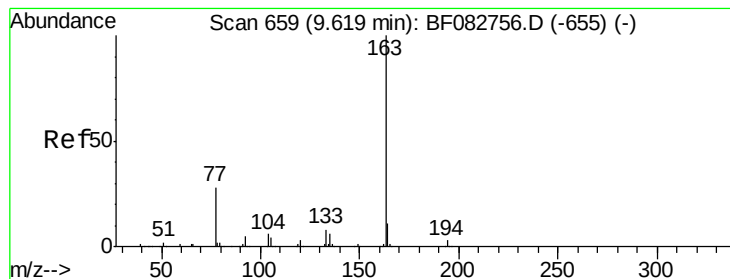
Tot Ion:330 Resp: 437016
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 35.7 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 71.02 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082826.D
 Acq: 8 Nov 2015 6:58

Tgt Ion:172 Resp: 2068943
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.8 46.2
 170 25.9 21.2 31.8





#49

Dimethylphthalate

Concen: 15.23 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DW-3RE

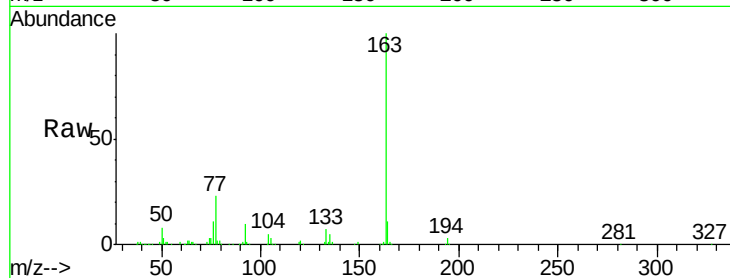
Tot Ion:163 Resp: 520907

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

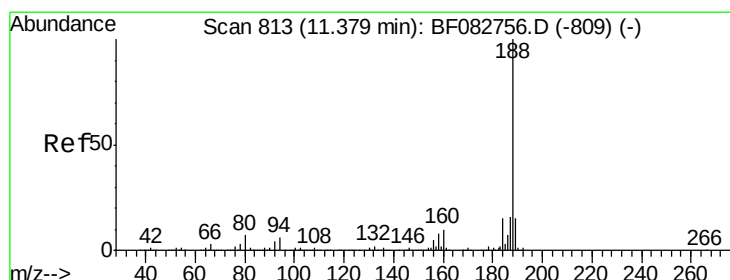
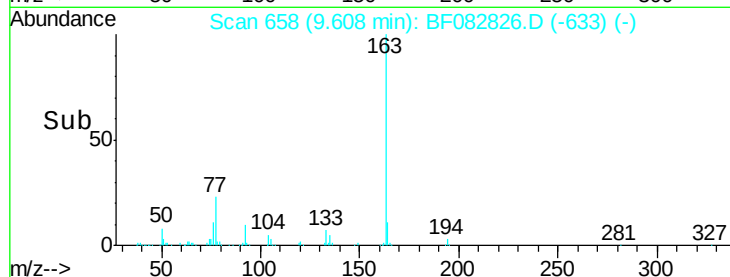
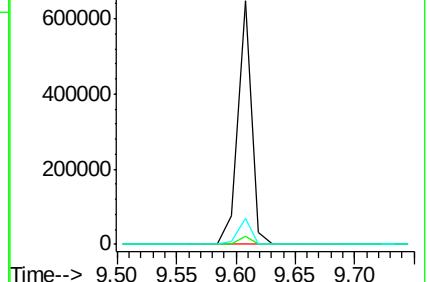
164 10.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

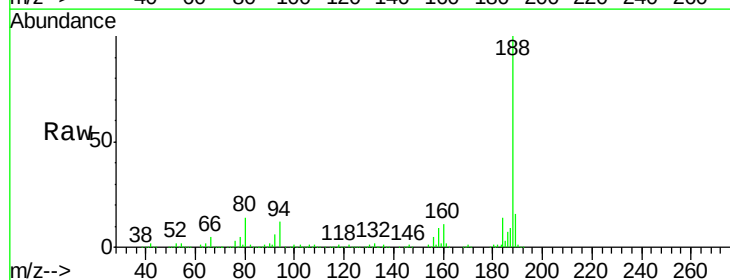
Tgt Ion:188 Resp: 644891

Ion Ratio Lower Upper

188 100

94 11.9 6.1 9.1#

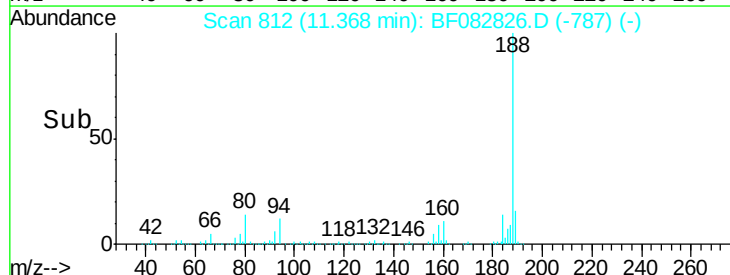
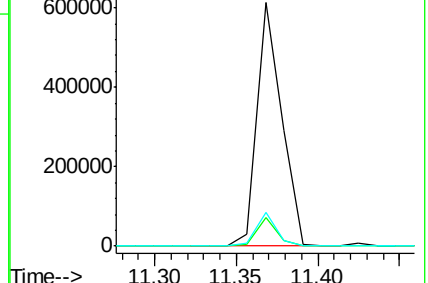
80 13.8 7.0 10.6#

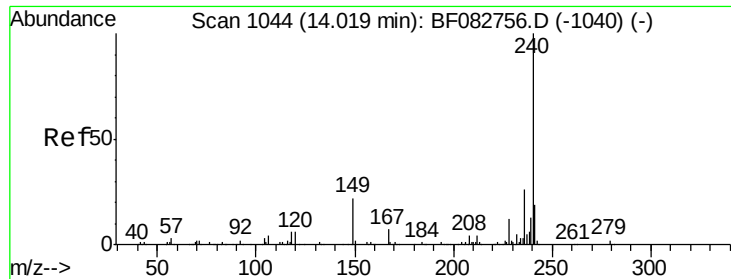


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

Instrument :

BNA_F

ClientSampleId :

DW-3RE

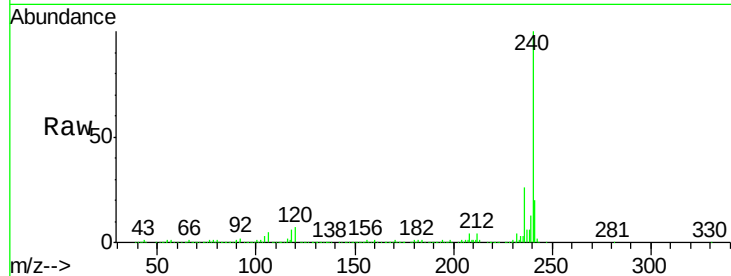
Tot Ion:240 Resp: 549850

Ion Ratio Lower Upper

240 100

120 6.9 10.9 16.3#

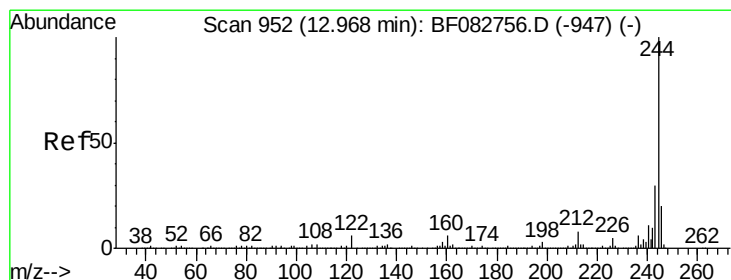
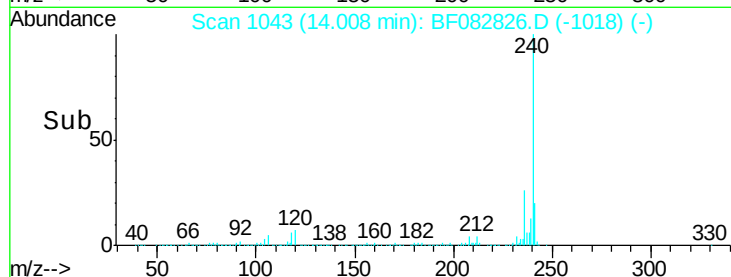
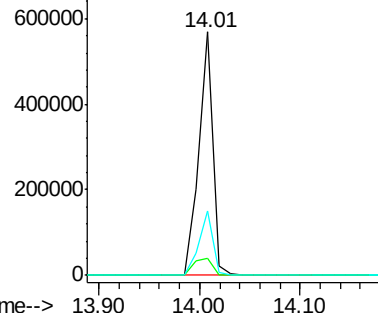
236 26.2 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 54.68 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082826.D

Acq: 8 Nov 2015 6:58

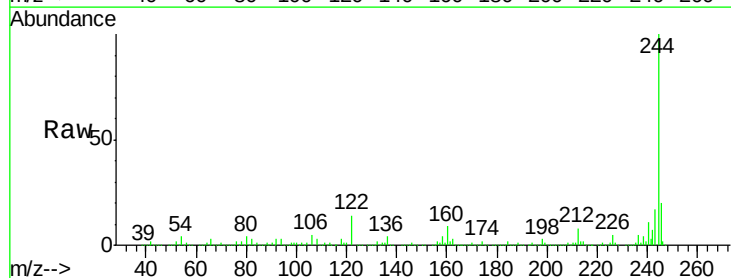
Tgt Ion:244 Resp: 1267669

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

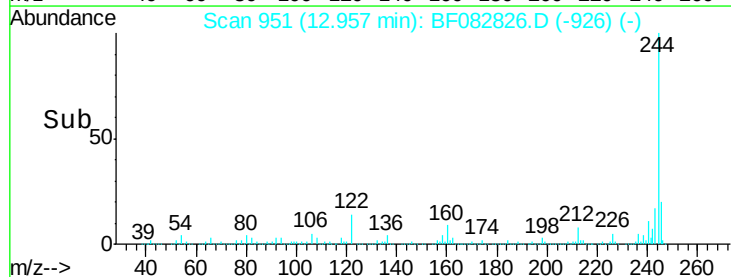
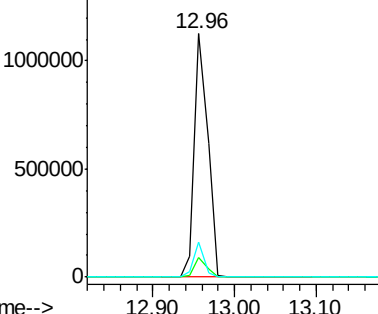
122 14.2 11.3 16.9

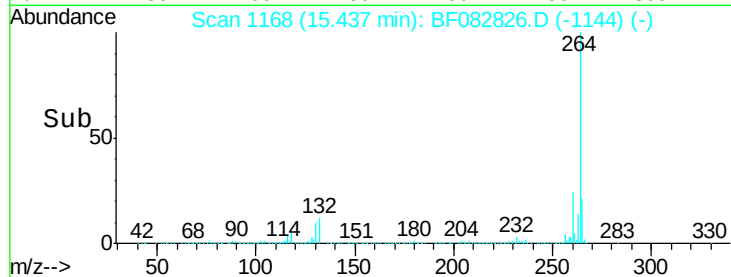
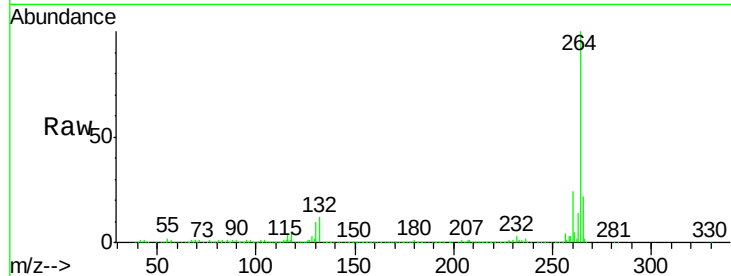
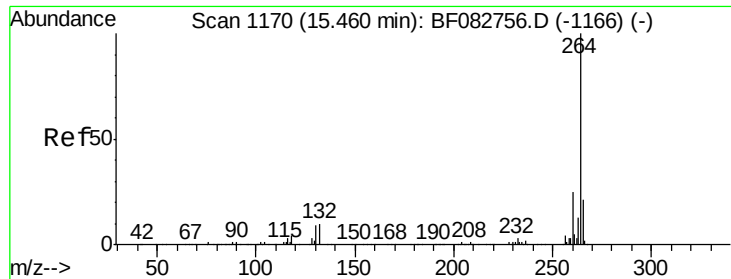


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082826.D
Acq: 8 Nov 2015 6:58

Instrument :
BNA_F
ClientSampleId :
DW-3RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	21.6	17.4	26.0

